

=> s amyloid or APP
L1 85229 AMYLOID OR APP

=> s l1 (40a) oxidative
L2 1000 L1 (40A) OXIDATIVE

=> s l1 (20a) oxidative damage
L3 115 L1 (20A) OXIDATIVE DAMAGE

=> duplicate remove
ENTER L# LIST OR (END):l3
DUPLICATE PREFERENCE IS 'MEDLINE, BIOSIS, USPATFULL, PCTFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L3
L4 89 DUPLICATE REMOVE L3 (26 DUPLICATES REMOVED)

=> s l4 and 1990-2002/py
L5 66 L4 AND 1990-2002/PY

=> d l4 1-89

L4 ANSWER 1 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2004005243 PCTFULL ED 20040122 EW 200403
TIEN COMPOSITION BASED ON SUBSTITUTED 1,3-DIPHENYLPROP-2-EN-1-ONE
DERIVATIVES, PREPARATION AND USES THEREOF
TIFR COMPOSITION A BASE DE DERIVES DE 1,3-DIPHENYLPROP-2-EN-1-ONE SUBSTITUES,
PREPARATION ET UTILISATIONS
IN NAJIB, Jamila, 185, rue Clemenceau, F-59211 Santes, FR [FR, FR];
CAUMONT-BERTRAND, Karine, 39, rue du pont rouge, F-59236 Frelinghien, FR
[FR, FR]
PA GENFIT, Parc Eurasante, Lille Metropole, 885, Avenue Eugene Avinee,
F-59120 Loos, FR [FR, FR], for all designates States except US;
NAJIB, Jamila, 185, rue Clemenceau, F-59211 Santes, FR [FR, FR], for US
only;
CAUMONT-BERTRAND, Karine, 39, rue du pont rouge, F-59236 Frelinghien, FR
[FR, FR], for US only
AG BECKER, Philippe, Cabinet Becker et Associes, 35 rue des Mathurins,
F-75008 Paris, FR
LAF French
LA French
DT Patent
PI WO 2004005243 A2 20040115
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2003-FR2128 A 20030708
PRAI FR 2002-02/08570 20020708
ICM C07C251-58
ICS C07C049-217; A61K031-12; A61K031-055; A61P009-10

L4 ANSWER 2 OF 89 MEDLINE on STN
AN 2004191166 IN-PROCESS
DN PubMed ID: 15087243
TI S-Allylcysteine prevents amyloid-beta peptide-induced oxidative stress in
rat hippocampus and ameliorates learning deficits.
AU Perez-Severiano Francisca; Salvatierra-Sanchez Raquel; Rodriguez-Perez
Mayra; Cuevas-Martinez Elvis Y; Guevara Jorge; Limon Daniel; Maldonado

Perla D; Medina-Campos Omar N; Pedraza-Chaverri Jose; Santamaria Abel
 CS Departamento de Neuroquimica, Instituto Nacional de Neurologia y
 Neurocirugia Manuel Velasco Suarez, Mexico D.F. 14269, Mexico.
 SO European journal of pharmacology, (2004 Apr 12) 489 (3) 197-202.
 Journal code: 1254354. ISSN: 0014-2999.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20040417
 Last Updated on STN: 20040417

L4 ANSWER 3 OF 89 MEDLINE on STN
 AN 2003595190 MEDLINE
 DN PubMed ID: 14675738
 TI Aging increases amyloid beta-peptide-induced 8-iso-prostaglandin F2alpha
 release from rat brain.
 AU Brunetti Luigi; Michelotto Barbara; Orlando Giustino; Recinella Lucia; Di
 Nisio Chiara; Ciabattoni Giovanni; Vacca Michele
 CS Department of Drug Sciences, School of Pharmacy, G. D'Annunzio University,
 via dei Vestini, 66013 Chieti, Italy.
 SO Neurobiology of aging, (2004 Jan) 25 (1) 125-9.
 Journal code: 8100437. ISSN: 0197-4580.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200403
 ED Entered STN: 20031217
 Last Updated on STN: 20040310
 Entered Medline: 20040309

L4 ANSWER 4 OF 89 MEDLINE on STN
 AN 2004208597 IN-PROCESS
 DN PubMed ID: 15105255
 TI Iron, atherosclerosis, and neurodegeneration: a key role for cholesterol
 in promoting iron-dependent oxidative damage?.
 AU Ong Wei-Yi; Halliwell Barry
 CS Department of Anatomy, National University of Singapore, Singapore
 119260.. antongwy@nus.edu.sg
 SO Annals of the New York Academy of Sciences, (2004 Mar) 1012 51-64.
 Journal code: 7506858. ISSN: 0077-8923.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20040427
 Last Updated on STN: 20040427

L4 ANSWER 5 OF 89 USPATFULL on STN
 AN 2003:335324 USPATFULL
 TI Natural products and derivatives thereof for protection against
 neurodegenerative diseases
 IN Geelings, Arjan, Granada, SPAIN
 Leon, Eduardo Lopez-Huertas, Granada, SPAIN
 Morales Sanchez, Juan Carlos, Granada, SPAIN
 Boza Puerta, Julio, Granada, SPAIN
 Jimenez Lopez, Jesus, Granada, SPAIN
 PI US 2003236202 A1 20031225
 AI US 2003-406791 A1 20030403 (10)
 PRAI WO 2002-EP3675 20020403
 DT Utility
 FS APPLICATION
 LN.CNT 806

INCL INCLM: 514/025.000
INCLS: 514/568.000; 514/734.000; 536/116.000; 560/068.000; 562/476.000;
554/229.000; 514/548.000
NCL NCLM: 514/025.000
NCLS: 514/568.000; 514/734.000; 536/116.000; 560/068.000; 562/476.000;
554/229.000; 514/548.000
IC [7]
ICM: A61K031-7024
ICS: A61K031-23; C07C069-88; C07H015-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 89 USPATFULL on STN
AN 2003:319406 USPATFULL
TI Pharmacological agents and methods of treatment that inactivate
pathogenic prokaryotic and eukaryotic cells and viruses by attacking
highly conserved domains in structural metalloprotein and metalloenzyme
targets
IN Fernandez-Pol, Jose A., Chesterfield, MO, UNITED STATES
Fernandez-Pol, Sebastian, Chesterfield, MO, UNITED STATES
PI US 2003225155 A1 20031204
AI US 2002-161981 A1 20020604 (10)
DT Utility
FS APPLICATION
LN.CNT 4983
INCL INCLM: 514/448.000
NCL NCLM: 514/448.000
IC [7]
ICM: A61K031-381
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 89 USPATFULL on STN
AN 2003:237324 USPATFULL
TI Amyloid peptide inactivating enzyme to treat Alzheimer's disease
IN Hersh, Louis B., Lexington, KY, UNITED STATES
PI US 2003165481 A1 20030904
AI US 2002-159279 A1 20020603 (10)
RLI Division of Ser. No. US 2001-792079, filed on 26 Feb 2001, PENDING
PRAI US 2000-184826P 20000224 (60)
DT Utility
FS APPLICATION
LN.CNT 1712
INCL INCLM: 424/093.210
INCLS: 435/455.000; 435/368.000
NCL NCLM: 424/093.210
NCLS: 435/455.000; 435/368.000
IC [7]
ICM: A61K048-00
ICS: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 89 USPATFULL on STN
AN 2003:219657 USPATFULL
TI Methods for detecting and treating the early onset of aging-related
conditions
IN Crossman, David C., South Yorkshire, UNITED KINGDOM
Duff, Gordon W., South Yorkshire, UNITED KINGDOM
Francis, Sheila E., South Yorkshire, UNITED KINGDOM
Stephenson, Katherine, Helotes, TX, UNITED STATES
Kornman, Kenneth S., Newton, MA, UNITED STATES
PI US 2003152947 A1 20030814
AI US 2002-172919 A1 20020617 (10)
PRAI US 2001-298493P 20010615 (60)
DT Utility
FS APPLICATION

LN.CNT 3533
INCL INCLM: 435/006.000
NCL NCLM: 435/006.000
IC [7]
ICM: C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 89 USPATFULL on STN
AN 2003:120793 USPATFULL
TI Use of insulin degrading enzyme (IDE) for the treatment of alzheimer's disease in patients
IN Hersh, Louis B., Lexington, KY, UNITED STATES
PI US 2003083277 A1 20030501
AI US 2001-792079 A1 20010226 (9)
PRAI US 2000-184826P 20000224 (60)
DT Utility
FS APPLICATION
LN.CNT 1117
INCL INCLM: 514/044.000
INCLS: 424/094.630; 424/093.210
NCL NCLM: 514/044.000
NCLS: 424/094.630; 424/093.210
IC [7]
ICM: A61K048-00
ICS: A61K038-48
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 89 USPATFULL on STN
AN 2003:23309 USPATFULL
TI Treatment and prevention of reactive oxygen metabolite-mediated cellular damage
IN Hellstrand, Kristoffer, Goteborg, SWEDEN
Hermodsson, Svante, Molndal, SWEDEN
Gehlsen, Kurt R., Encinitas, CA, UNITED STATES
PI US 2003017145 A1 20030123
AI US 2002-251420 A1 20020919 (10)
RLI Continuation of Ser. No. US 2000-707343, filed on 6 Nov 2000, GRANTED, Pat. No. US 6462067 Continuation of Ser. No. US 1999-227455, filed on 8 Jan 1999, GRANTED, Pat. No. US 6242473
DT Utility
FS APPLICATION
LN.CNT 1387
INCL INCLM: 424/094.400
INCLS: 514/018.000; 514/400.000; 514/419.000
NCL NCLM: 424/094.400
NCLS: 514/018.000; 514/400.000; 514/419.000
IC [7]
ICM: A61K038-44
ICS: A61K031-4172; A61K031-405
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 89 USPATFULL on STN
AN 2003:4062 USPATFULL
TI Peptides derived from the human amyloid precursor protein
IN Rogers, Jack, Arlington, MA, UNITED STATES
PA The Brigham and Women's Hospital, Inc. (U.S. corporation)
PI US 2003004101 A1 20030102
AI US 2001-978178 A1 20011017 (9)
PRAI US 2000-243403P 20001027 (60)
DT Utility
FS APPLICATION
LN.CNT 479
INCL INCLM: 514/012.000
INCLS: 530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/388.100;

NCL 514/013.000; 514/014.000
NCLM: 514/012.000
NCLS: 530/324.000; 530/325.000; 530/326.000; 530/327.000; 530/388.100;
514/013.000; 514/014.000
IC [7]
ICM: A61K038-16
ICS: A61K038-10; A61K038-08; C07K016-00; C07K007-08; C07K007-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2003102016 PCTFULL ED 20031217 EW 200350
TIEN AMYLOID PEPTIDE INACTIVATING ENZYME TO TREAT ALZHEIMER'S DISEASE
TIFR ENZYME INACTIVANT LE PEPTIDE AMYLOIDE POUR TRAITER LA MALADIE
D'ALZHEIMER
IN HERSH, Louis, B., 3360 Overbrook Drive, Lexington, KY 40502, US [US, US]
PA UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, A144, ASTeCC Building,
Lexington, KY 40506-0286, US [US, US], for all designates States except
US;
HERSH, Louis, B., 3360 Overbrook Drive, Lexington, KY 40502, US [US, US],
for US only
AG WATSON, Kelli, N., McDermott, Will & Emery, 600 13th Street, N.W.,
Washington, DC 20005-3096, US
LAF English
LA English
DT Patent
PI WO 2003102016 A2 20031211
DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM
TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
RW (EPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC
NL PT RO SE SI SK TR
RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
AI WO 2003-US17267 A 20030603
PRAI US 2002-10/159,279 20020603

L4 ANSWER 13 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2003082259 PCTFULL ED 20031027 EW 200341
TIEN NATURAL PHENOLIC PRODUCTS AND DERIVATIVES THEREOF FOR PROTECTION AGAINST
NEURODEGENERATIVE DISEASES
TIFR PRODUITS PHENOLIQUES NATURELS ET LEURS DERIVES PERMETTANT D'OBTENIR UNE
PROTECTION CONTRE LES MALADIES NEURODEGENERATIVES
IN GEERLINGS, Arjan, Jose Luis Perez Pujadas 7, 3D, E-18006 GRANADA, ES
[NL, ES];
LOPEZ-HUERTAS LEON, Eduardo, Calderon de la Barca, 13, E-18200 MARACENA
(Granada), ES [ES, ES];
MORALES SANCHEZ, Juan-Carlos, Maria Zambrano, 20, E-18194 CULLAR-VEGA
(Granada), ES [ES, ES];
BOZA PUERTA, Julio, Calle Zoraida, Aparthotel El Serrallo, 145, E-18008
GRANADA, ES [ES, ES];
JIMENEZ LOPEZ, Jesus, Primavera, 4, E-18320 SANTA FE (Granada), ES [ES,
ES]
PA PULEVA BIOTECH, S.A., Camino de Purchil, 66, E-18004 GRANADA, ES [ES,
ES], for all designates States except US;
GEERLINGS, Arjan, Jose Luis Perez Pujadas 7, 3D, E-18006 GRANADA, ES
[NL, ES], for US only;
LOPEZ-HUERTAS LEON, Eduardo, Calderon de la Barca, 13, E-18200 MARACENA
(Granada), ES [ES, ES], for US only;
MORALES SANCHEZ, Juan-Carlos, Maria Zambrano, 20, E-18194 CULLAR-VEGA
(Granada), ES [ES, ES], for US only;
BOZA PUERTA, Julio, Calle Zoraida, Aparthotel El Serrallo, 145, E-18008

GRANADA, ES [ES, ES], for US only;
 JIMENEZ LOPEZ, Jesus, Primavera, 4, E-18320 SANTA FE (Granada), ES [ES, ES], for US only
 AG CARPINTERO LOPEZ, Francisco, Herrero & Asociados, S.L., Alcala, 35, E-28014 MADRID, ES
 LAF English
 LA English
 DT Patent
 PI WO 2003082259 A1 20031009
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
 TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2002-EP3675 A 20020403
 ICM A61K031-05
 ICS A61K031-7048; A61K031-222; A61K031-23; A61K031-231; A61K031-232;
 A61P025-28; A61P025-16; A61P009-10; C07C069-30; C07C069-28

 L4 ANSWER 14 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2003018068 PCTFULL ED 20030318 EW 200310
 TIEN OCULAR DIAGNOSIS OF ALZHEIMER'S DISEASE
 TIFR DIAGNOSTIC OCULAIRE DE LA MALADIE D'ALZHEIMER
 IN GOLDSTEIN, Lee, E., 27 Prospect Street, Marblehead, MA 01945, US [US, US];
 CHYLACK, Leo, T., Jr., 15 Bradford Road, Post Office Box 1318, Duxbury, MA 02331, US [US, US]
 PA THE GENERAL HOSPITAL CORPORATION, 55 Fruit Street, Boston, MA 02115, US [US, US], for all designates States except US;
 GOLDSTEIN, Lee, E., 27 Prospect Street, Marblehead, MA 01945, US [US, US], for US only;
 CHYLACK, Leo, T., Jr., 15 Bradford Road, Post Office Box 1318, Duxbury, MA 02331, US [US, US], for US only
 AG BEATTIE, Ingrid, A., Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, US
 LAF English
 LA English
 DT Patent
 PI WO 2003018068 A1 20030306
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
 MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
 TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
 RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 RW (EAPO): AM AZ BY KG KZ MD RU TJ TM
 RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 AI WO 2002-US12945 A 20020425
 PRAI US 2001-60/287,124 20010827
 ICM A61K049-00

 L4 ANSWER 15 OF 89 MEDLINE on STN DUPLICATE 1
 AN 2003115072 MEDLINE
 DN PubMed ID: 12627941
 TI Metal binding and oxidation of amyloid-beta within isolated senile plaque cores: Raman microscopic evidence.
 AU Dong Jian; Atwood Craig S; Anderson Vernon E; Siedlak Sandra L; Smith Mark A; Perry George; Carey Paul R
 CS Department of Biochemistry, School of Medicine, Case Western Reserve

University, 10900 Euclid Avenue, Cleveland, Ohio 44106, USA.
 NC AG 14249 (NIA)
 AG 19536 (NIA)
 GM 54072 (NIGMS)
 SO Biochemistry, (2003 Mar 18) 42 (10) 2768-73.
 Journal code: 0370623. ISSN: 0006-2960.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200307
 ED Entered STN: 20030312
 Last Updated on STN: 20030702
 Entered Medline: 20030701

L4 ANSWER 16 OF 89 MEDLINE on STN DUPLICATE 2
 AN 2003297647 MEDLINE
 DN PubMed ID: 12753069
 TI Melatonin increases survival and inhibits oxidative and amyloid pathology
 in a transgenic model of Alzheimer's disease.
 CM Erratum in: J Neurochem. 2003 Sep;86(5):1312
 AU Matsubara Etsuro; Bryant-Thomas Tara; Pacheco Quinto Javier; Henry Tracey
 L; Poeggeler Burkhard; Herbert Donald; Cruz-Sanchez Felix; Chyan Yau-Jan;
 Smith Mark A; Perry George; Shoji Mikio; Abe Koji; Leone Anna;
 Grundke-Ikbal Inge; Wilson Glen L; Ghiso Jorge; Williams Christina; Refolo
 Lorenzo M; Pappolla Miguel A; Chain Daniel G; Neria Eyal
 CS Okayama University Graduate School of Medicine and Dentistry, Okayama,
 Japan.
 NC R01 AG16783-04 (NIA)
 SO Journal of neurochemistry, (2003 Jun) 85 (5) 1101-8.
 Journal code: 2985190R. ISSN: 0022-3042.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200307
 ED Entered STN: 20030627
 Last Updated on STN: 20030725
 Entered Medline: 20030724

L4 ANSWER 17 OF 89 MEDLINE on STN DUPLICATE 3
 AN 2003578642 IN-PROCESS
 DN PubMed ID: 14661103
 TI Redox regulation of heat shock protein expression in aging and
 neurodegenerative disorders associated with oxidative stress: a
 nutritional approach.
 AU Calabrese V; Scapagnini G; Colombrita C; Ravagna A; Pennisi G; Giuffrida
 Stella A M; Galli F; Butterfield D A
 CS Department of Chemistry, Section of Biochemistry and Molecular Biology,
 Faculty of Medicine, University of Catania, Catania, Italy..
 calabres@mbox.unict.it
 SO Amino acids, (2003 Dec) 25 (3-4) 437-44.
 Journal code: 9200312. ISSN: 0939-4451.
 CY Austria
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20031216
 Last Updated on STN: 20040408

L4 ANSWER 18 OF 89 MEDLINE on STN DUPLICATE 4
 AN 2003544332 MEDLINE
 DN PubMed ID: 14624028
 TI 17 beta-estradiol alleviates synergistic oxidative stress resulting from

folate deprivation and amyloid-beta treatment.
 AU Shea Thomas B; Ortiz Daniela
 CS Center for Cellular Neurobiology and Neurodegeneration Research Department
 of Biological Sciences University of Massachusetts, Lowell Lowell, MA
 01854, USA.
 SO Journal of Alzheimer's disease : JAD, (2003 Aug) 5 (4) 323-7.
 Journal code: 9814863. ISSN: 1387-2877.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200403
 ED Entered STN: 20031119
 Last Updated on STN: 20040320
 Entered Medline: 20040319

L4 ANSWER 19 OF 89 MEDLINE on STN DUPLICATE 5
 AN 2003236342 MEDLINE
 DN PubMed ID: 12759167
 TI Altered glutamate uptake in peripheral tissues from Down syndrome
 patients.
 AU Begni Barbara; Brighina Laura; Fumagalli Lorenzo; Andreoni Simona;
 Castelli Enrico; Francesconi Claudia; Del Bo Roberto; Bresolin Nereo;
 Ferrarese Carlo
 CS Department of Neuroscience and Biomedical Technologies, University of
 Milano-Bicocca, Milan, Italy.
 SO Neuroscience letters, (2003 Jun 5) 343 (2) 73-6.
 Journal code: 7600130. ISSN: 0304-3940.
 CY Ireland
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200308
 ED Entered STN: 20030522
 Last Updated on STN: 20030808
 Entered Medline: 20030807

L4 ANSWER 20 OF 89 MEDLINE on STN DUPLICATE 6
 AN 2003301077 MEDLINE
 DN PubMed ID: 12829257
 TI Red cell perturbations by amyloid beta-protein.
 AU Jayakumar Rajadas; Kusiak John W; Chrest Francis J; Demehin Andrew A;
 Murali Jayaraman; Wersto Robert P; Nagababu Enika; Ravi Lukebabu; Rifkind
 Joseph M
 CS Molecular Dynamics Section, Gerontology Research Center, National
 Institute on Aging, National Institutes of Health, 5600 Nathan Shock
 Drive, Baltimore, MD 21224, USA.
 SO Biochimica et biophysica acta, (2003 Jun 20) 1622 (1) 20-8.
 Journal code: 0217513. ISSN: 0006-3002.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200308
 ED Entered STN: 20030628
 Last Updated on STN: 20030802
 Entered Medline: 20030801

L4 ANSWER 21 OF 89 MEDLINE on STN DUPLICATE 7
 AN 2003306945 MEDLINE
 DN PubMed ID: 12835526
 TI Transforming growth factor-beta: a neuroprotective factor in cerebral
 ischemia.
 AU Dhandapani Krishnan M; Brann Darrell W

CS Institute of Molecular Medicine and Genetics, Department of Neurology,
Program in Neurobiology, School of Medicine, Medical College of Georgia,
Augusta, GA 30912, USA.

NC AG-17186 (NIA)
HD-28964 (NICHD)

SO Cell biochemistry and biophysics, (2003) 39 (1) 13-22. Ref: 76
Journal code: 9701934. ISSN: 1085-9195.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)

LA English

FS Priority Journals

EM 200404

ED Entered STN: 20030702
Last Updated on STN: 20040407
Entered Medline: 20040406

L4 ANSWER 22 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2004:200713 BIOSIS
DN PREV200400201271
TI Reduced Abeta deposition with long - term antioxidant diet treatment in
aged canines.

AU Pop, V. [Reprint Author]; Head, E. [Reprint Author]; Nistor, M. [Reprint
Author]; Milgram, N. W.; Muggenburg, B. A.; Cotman, C. W. [Reprint Author]

CS Inst. Brain Aging and Dementia, Univ. Calif Irvine, Irvine, CA, USA

SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003)
Vol. 2003, pp. Abstract No. 525.4. <http://sfn.scholarone.com>. e-file.
Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 14 Apr 2004
Last Updated on STN: 14 Apr 2004

L4 ANSWER 23 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:249958 BIOSIS
DN PREV200300249958
TI Development of a microfabricated multi-compartment neuronal chamber for
neurodegenerative disease research.

AU Taylor, Anne Marion [Reprint Author]; Rhee, Seog Woo; Tu, Christina H.;
Cribbs, David H.; Cotman, Carl W.; Jeon, Noo Li

CS Biomedical Engineering, U.C. Irvine, 204 Rockwell Engineering, Irvine, CA,
92697, USA
amaron@uci.edu; swrhee@uci.edu; htu@uci.edu; dhcribbs@uci.edu;
cwcotman@uci.edu; njeon@uci.edu

SO FASEB Journal, (March 2003) Vol. 17, No. 4-5, pp. Abstract No. 164.12.
<http://www.fasebj.org/>. e-file.
Meeting Info.: FASEB Meeting on Experimental Biology: Translating the
Genome. San Diego, CA, USA. April 11-15, 2003. FASEB.
ISSN: 0892-6638 (ISSN print).

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 28 May 2003
Last Updated on STN: 28 May 2003

L4 ANSWER 24 OF 89 USPATFULL on STN
AN 2002:321991 USPATFULL
TI Ocular diagnosis of Alzheimer's Disease

IN Goldstein, Lee E., Marblehead, MA, UNITED STATES
Chylack, Leo T., JR., Duxbury, MA, UNITED STATES

PI US 2002182152 A1 20021205

AI US 2002-132779 A1 20020425 (10)
PRAI US 2001-287124P 20010427 (60)
DT Utility
FS APPLICATION
LN.CNT 499
INCL INCLM: 424/009.600
INCLS: 424/178.100
NCL NCLM: 424/009.600
NCLS: 424/178.100
IC [7]
ICM: A61K049-00
ICS: A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 25 OF 89 USPATFULL on STN
AN 2002:272450 USPATFULL
TI Treatment and prevention of reactive oxygen metabolite-mediated cellular damage
IN Hellstrand, Kristoffer, Goteborg, SWEDEN
Hermodsson, Svante, Molndal, SWEDEN
Gehlsen, Kurt R., Encinitas, CA, UNITED STATES
PI US 2002150565 A1 20021017
US 6730692 B2 20040504
AI US 2002-171018 A1 20020611 (10)
RLI Division of Ser. No. US 2001-833896, filed on 12 Apr 2001, GRANTED, Pat. No. US 6407133 Division of Ser. No. US 1999-227455, filed on 8 Jan 1999, GRANTED, Pat. No. US 6242473
DT Utility
FS APPLICATION
LN.CNT 1374
INCL INCLM: 424/094.400
INCLS: 514/400.000; 424/085.200; 514/419.000; 514/754.000
NCL NCLM: 514/400.000
IC [7]
ICM: A61K038-44
ICS: A61K031-4162; A61K038-20; A61K031-405

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 89 USPATFULL on STN
AN 2002:27436 USPATFULL
TI Olfactory neuron cultures and method of making and using the same
IN Perry, George, University Heights, OH, UNITED STATES
Smith, Mark A., Cleveland, OH, UNITED STATES
Ghanbari, Hossein A., Potomac, MD, UNITED STATES
PI US 2002016284 A1 20020207
AI US 2001-901186 A1 20010709 (9)
PRAI US 2000-216648P 20000707 (60)
US 2000-217087P 20000710 (60)
DT Utility
FS APPLICATION
LN.CNT 726
INCL INCLM: 514/001.000
INCLS: 435/004.000
NCL NCLM: 514/001.000
NCLS: 435/004.000
IC [7]
ICM: A61K031-00
ICS: C12Q001-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 27 OF 89 USPATFULL on STN
AN 2002:262376 USPATFULL
TI Treatment and prevention of reactive oxygen metabolite-mediated cellular damage

IN Hellstrand, Kristoffer, Gothenburg, SWEDEN
Hermodsson, Svante, Molndal, SWEDEN
Gehlsen, Kurt R., Encinitas, CA, United States
PA Maxim Pharmaceuticals, Inc., San Diego, CA, United States (U.S.
corporation)
PI US 6462067 B1 20021008
AI US 2000-707343 20001106 (9)
RLI Continuation of Ser. No. US 1999-227455, filed on 8 Jan 1999, now
patented, Pat. No. US 6242473
DT Utility
FS GRANTED
LN.CNT 1396
INCL INCLM: 514/400.000
NCL NCLM: 514/400.000
IC [7]
ICM: A61K031-417
EXF 514/400
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 28 OF 89 USPATFULL on STN
AN 2002:122662 USPATFULL
TI Uses for indole-3-propionic acids and salts and esters thereof
IN Pappolla, Miguel A., Mobile, AL, United States
Frangione, Blas, New York, NY, United States
Ghiso, Jorge, Elmhurst, NY, United States
Poeggeler, Burkhard, Goettingen, GERMANY, FEDERAL REPUBLIC OF
PA South Alabama Medical Science Foundation, Mobile, AL, United States
(U.S. corporation)
New York University, New York, NY, United States (U.S. corporation)
PI US 6395768 B1 20020528
AI US 2000-580437 20000530 (9)
RLI Continuation of Ser. No. US 1999-256448, filed on 23 Feb 1999, now
abandoned
PRAI US 1998-75555P 19980223 (60)
US 1998-112565P 19981216 (60)
DT Utility
FS GRANTED
LN.CNT 570
INCL INCLM: 514/415.000
INCLS: 514/416.000; 514/418.000; 514/419.000
NCL NCLM: 514/415.000
NCLS: 514/416.000; 514/418.000; 514/419.000
IC [7]
ICM: A61K031-405
ICS: A61K031-40
EXF 514/415; 514/416; 514/418; 514/419
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 29 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2002103031 PCTFULL ED 20030115 EW 200252
TIEN METHODS FOR DETECTING AND TREATING THE EARLY ONSET OF AGING-RELATED
CONDITIONS
TIFR METHODES DE DETECTION ET DE TRAITEMENT DE L'APPARITION PRECOCE D'ETATS
LIES AU VIEILLISSEMENT
IN BARNETT, Katherine, 240 Bushnell, #603, San Antonio, TX 78212, US;
CROSSMAN, David, C., Clinical Sciences Center, Northern General
Hospital, Herries Road, Sheffield S5 7AU, GB;
DUFF, Gordon, W., 18 Ashgate Road, South Yorkshire, Sheffield S10 3B2,
GB;
FRANCIS, Sheila, E., Clinical Sciences Center, Northern General
Hospital, Herries Road, Sheffield S5 7AU, GB;
KORNMAN, Kenneth, S., 920 Centre Street, Newton, MA 02459, US
PA INTERLEUKIN GENETICS, INC., 135 Beaver Street, Waltham, MA 02452, US
[US, US]

AG QUISEL, John, D., Patent Group, Foley Hoag LLP, 155 Seaport Boulevard,
Boston, MA 02210-2698, US
LAF English
LA English
DT Patent
PI WO 2002103031 A2 20021227
DS W:

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN
MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM
TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

RW (ARIPO): GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

RW (EAPO): AM AZ BY KG KZ MD RU TJ TM

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

AI WO 2002-US19205 A 20020617

PRAI US 2001-60/298,493 20010615

L4 ANSWER 30 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 2002034766 PCTFULL ED 20020515 EW 200218

TIEN PEPTIDES DERIVED FROM THE HUMAN AMYLOID PRECURSOR PROTEIN

TIFR PEPTIDES DERIVES DE LA PROTEINE PRECURSEUR AMYLOIDE HUMAINE

IN ROGERS, Jack, 63 Sunnyside Avenue, Arlington, MA 02474, US

PA THE BRIGHAM AND WOMEN'S HOSPITAL, INC., 75 Francis Street, Boston, MA
02115, US [US, US]

AG SANZO, Michael, A., Pillsbury Winthrop LLP, 1600 Tysons Boulevard,
McLean, VA 22102, US

LAF English

LA English

DT Patent

PI WO 2002034766 A2 20020502

DS W: AU CA JP

RW (EPO): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

AI WO 2001-US32627 A 20011024

PRAI US 2000-60/243,403 20001027

US 2001-09/978,178 20011017

ICM C07K007-00

L4 ANSWER 31 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN

AN 2002004029 PCTFULL ED 20020814

TIEN OLFACTORY NEURON CULTURES AND METHOD OF MAKING AND USING THE SAME

TIFR CULTURES DE NEURONES OLFACTIFS, PROCEDES D'ELABORATION ET D'UTILISATION

IN PERRY, George;

SMITH, Mark, A.;

GHANBARI, Hossein, A.

PA PANACEA PHARMACEUTICALS, INC.;

CASE WESTERN RESERVE UNIVERSITY;

PERRY, George;

SMITH, Mark, A.;

GHANBARI, Hossein, A.

DT Patent

PI WO 2002004029 A1 20020117

DS W: US GH GM KE LS MW MZ SD SL SZ TZ UG ZW AM AZ BY KG KZ MD

RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL

PT SE TR BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2001-US21380 A 20010706

PRAI US 2000-60/216,648 20000707

US 2000-60/217,087 20000710

ICM A61K049-00

ICS G01N033-18

L4 ANSWER 32 OF 89 MEDLINE on STN

AN 2002334173 MEDLINE

DN PubMed ID: 12077180

DUPLICATE 8

TI A novel function of monomeric **amyloid** beta-protein serving as an
 antioxidant molecule against metal-induced **oxidative**
damage.
 AU Zou Kun; Gong Jian-Sheng; Yanagisawa Katsuhiko; Michikawa Makoto
 CS Department of Dementia Research, National Institute for Longevity
 Sciences, Obu, Aichi 474-8522, Japan.
 SO Journal of neuroscience : official journal of the Society for
 Neuroscience, (2002 Jun 15) 22 (12) 4833-41.
 Journal code: 8102140. ISSN: 1529-2401.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200207
 ED Entered STN: 20020623
 Last Updated on STN: 20020716
 Entered Medline: 20020715

L4 ANSWER 33 OF 89 MEDLINE on STN
 AN 2002709778 MEDLINE
 DN PubMed ID: 12394639
 TI Antioxidants and Alzheimer's disease: from bench to bedside (and back
 again).
 AU Rutten Bart P F; Steinbusch Harry W M; Korr Hubert; Schmitz Christoph
 CS Department of Psychiatry and Neuropsychology, Division of Cellular
 Neuroscience, University of Maastricht, The Netherlands.
 SO Current opinion in clinical nutrition and metabolic care, (2002 Nov) 5 (6)
 645-51. Ref: 64
 Journal code: 9804399. ISSN: 1363-1950.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 200305
 ED Entered STN: 20021217
 Last Updated on STN: 20030507
 Entered Medline: 20030506

L4 ANSWER 34 OF 89 MEDLINE on STN DUPLICATE 9
 AN 2002390416 MEDLINE
 DN PubMed ID: 12124438
 TI Oxidative damage increases with age in a canine model of human brain
 aging.
 AU Head E; Liu J; Hagen T M; Muggenburg B A; Milgram N W; Ames B N; Cotman C
 W
 CS Institute for Brain Aging and Dementia, University of California, Irvine,
 California 92697-4540, USA.. ehead@uci.edu
 NC AG12694 (NIA)
 AG17140 (NIA)
 AG17141 (NIA)
 ES01896 (NIEHS)
 SO Journal of neurochemistry, (2002 Jul) 82 (2) 375-81.
 Journal code: 2985190R. ISSN: 0022-3042.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200208
 ED Entered STN: 20020726
 Last Updated on STN: 20020807
 Entered Medline: 20020806

L4 ANSWER 35 OF 89 MEDLINE on STN DUPLICATE 10
 AN 2002330466 MEDLINE
 DN PubMed ID: 12074096
 TI The neuroprotective activities of melatonin against the Alzheimer
 beta-protein are not mediated by melatonin membrane receptors.
 AU Pappolla Miguel A; Simovich Marcia J; Bryant-Thomas Tara; Chyan Yau-Jan;
 Poeggeler Burkhard; Dubocovich Margarita; Bick Roger; Perry George;
 Cruz-Sanchez Felix; Smith Mark A
 CS Department of Pathology, University of South Alabama, Mobile 36617, USA..
 memorycenter@aol.com
 SO Journal of pineal research, (2002 Apr) 32 (3) 135-42.
 Journal code: 8504412. ISSN: 0742-3098.
 CY Denmark
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200211
 ED Entered STN: 20020621
 Last Updated on STN: 20021211
 Entered Medline: 20021108

L4 ANSWER 36 OF 89 MEDLINE on STN DUPLICATE 11
 AN 2001697799 MEDLINE
 DN PubMed ID: 11743999
 TI Apolipoprotein E modulates Alzheimer's Abeta(1-42)-induced oxidative
 damage to synaptosomes in an allele-specific manner.
 AU Lauderback Christopher M; Kanski Jaroslaw; Hackett Janna M; Maeda Noboyo;
 Kindy Mark S; Butterfield D Allan
 CS Department of Chemistry, University of Kentucky, Lexington, KY 40506, USA.
 NC AG-05119 (NIA)
 AG-10836 (NIA)
 AG-12423 (NIA)
 AG-12981 (NIA)
 NS-32221 (NINDS)
 SO Brain research, (2002 Jan 4) 924 (1) 90-7.
 Journal code: 0045503. ISSN: 0006-8993.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200202
 ED Entered STN: 20011218
 Last Updated on STN: 20020228
 Entered Medline: 20020227

L4 ANSWER 37 OF 89 MEDLINE on STN DUPLICATE 12
 AN 2002327989 MEDLINE
 DN PubMed ID: 12071472
 TI The protective effects of melatonin from **oxidative**
damage induced by **amyloid** beta-peptide 25-35 in
 middle-aged rats.
 AU Shen Y X; Xu S Y; Wei W; Sun X X; Liu L H; Yang J; Dong C
 CS Institute of Clinical Pharmacology, Anhui Medical University, Hefei,
 China.. shenyuxi@mail.hf.ah.cn
 SO Journal of pineal research, (2002 Mar) 32 (2) 85-9.
 Journal code: 8504412. ISSN: 0742-3098.
 CY Denmark
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200211
 ED Entered STN: 20020620
 Last Updated on STN: 20021211
 Entered Medline: 20021108

L4 ANSWER 38 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2003:326993 BIOSIS
 DN PREV200300326993
 TI IMPAIRED MODULATION OF GLUTAMATE UPTAKE IN FIBROBLASTS FROM ALZHEIMER
 PATIENTS.
 AU Ferrarese, C. [Reprint Author]; Begni, B. [Reprint Author]; Fumagalli, L.
 [Reprint Author]; Brighina, L. [Reprint Author]; Tagliabue, E. [Reprint
 Author]; Zoia, C. P. [Reprint Author]
 CS Neuroscience and Biomedical Technology, University of Milano-Bicocca,
 Monza (Mi), Italy
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
 Vol. 2002, pp. Abstract No. 786.14. <http://sfn.scholarone.com>. cd-rom.
 Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
 Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 16 Jul 2003
 Last Updated on STN: 16 Jul 2003

L4 ANSWER 39 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2003:326950 BIOSIS
 DN PREV200300326950
 TI A NOVEL FUNCTION OF MONOMERIC **AMYLOID** beta - PROTEIN SERVING As
 AN ANTIOXIDANT MOLECULE AGAINST METAL - INDUCED **OXIDATIVE**
DAMAGE.
 AU Zou, K. [Reprint Author]; Gong, J. [Reprint Author]; Yanagisawa, K.
 [Reprint Author]; Michikawa, M. [Reprint Author]
 CS Dept.of Dementia Research, Natl. Institute for Longevity Sciences, Obu,
 Japan
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
 Vol. 2002, pp. Abstract No. 784.11. <http://sfn.scholarone.com>. cd-rom.
 Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
 Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 16 Jul 2003
 Last Updated on STN: 22 Aug 2003

L4 ANSWER 40 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2003:326019 BIOSIS
 DN PREV200300326019
 TI SUPPRESSION OF ALZHEIMER'S DISEASE (AD) PATHOGENESIS BY DIETARY LIPIDS
 AND NSAIDS.
 AU Cole, G. M. [Reprint Author]; Lim, G. P. [Reprint Author]; Yang, F.
 [Reprint Author]; Morihara, T. [Reprint Author]; Frautschy, S. A. [Reprint
 Author]
 CS GRECC, VA Med Ctr, Sepulveda, CA, USA
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
 Vol. 2002, pp. Abstract No. 722.4. <http://sfn.scholarone.com>. cd-rom.
 Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
 Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 16 Jul 2003
 Last Updated on STN: 16 Jul 2003

L4 ANSWER 41 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2003:304803 BIOSIS
 DN PREV200300304803
 TI OMEGA - 3 FATTY ACID ENRICHED DIET ATTENUATES PATHOLOGY IN AN ALZHEIMERS DISEASE (AD) MOUSE MODEL.
 AU Lim, G. P. [Reprint Author]; Ubeda, O. [Reprint Author]; Kim, C. P. [Reprint Author]; Frautschy, S. A. [Reprint Author]; Ashe, K. H.; Cole, G. M. [Reprint Author]
 CS Medicine, UCLA/Greater LA VA Healthcare, North Hills, CA, USA
 SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 483.16. <http://sfn.scholarone.com>. cd-rom. Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience. Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 2 Jul 2003
 Last Updated on STN: 2 Jul 2003

L4 ANSWER 42 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2001:386275 BIOSIS
 DN PREV200100386275
 TI Fibrillar beta-amyloid evokes oxidative damage in a transgenic mouse model of Alzheimer's disease.
 AU Matsuoka, Y.; Picciano, M.; La Francois, J.; Duff, K. [Reprint author]
 CS Dementia Research Group, Nathan Kline Institute/New York University Medical Center, 140 Old Orangeburg Road, Orangeburg, NY, 10962, USA duff@nki.rfmh.org
 SO Neuroscience, (14 June, 2001) Vol. 104, No. 3, pp. 609-613. print. CODEN: NRSCDN. ISSN: 0306-4522.
 DT Letter
 LA English
 ED Entered STN: 15 Aug 2001
 Last Updated on STN: 19 Feb 2002

L4 ANSWER 43 OF 89 USPATFULL on STN
 AN 2001:160988 USPATFULL
 TI Treatment and prevention of reactive oxygen metabolite-mediated cellular damage
 IN Hellstrand, Kristoffer, Goteborg, Sweden
 Hermodsson, Svante, Molndal, Sweden
 Gehlsen, Kurt R., Encinitas, CA, United States
 PI US 2001023256 A1 20010920
 US 6407133 B2 20020618
 AI US 2001-833896 A1 20010412 (9)
 RLI Division of Ser. No. US 1999-227455, filed on 8 Jan 1999, GRANTED, Pat. No. US 6242473
 DT Utility
 FS APPLICATION
 LN.CNT 1342
 INCL INCLM: 514/458.000
 INCLS: 424/094.400; 514/474.000; 514/725.000
 NCL NCLM: 514/400.000
 IC [7]
 ICM: A61K038-44
 ICS: A61K031-375; A61K031-355; A61K031-07
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 44 OF 89 USPATFULL on STN
 AN 2001:131330 USPATFULL
 TI Method for delaying the onset of alzheimer's disease and for treatment or delaying the onset of other amyloidosis-related diseases/disorders
 IN Pappolla, Miguel A., Mobile, AL, United States
 Frangione, Blas, New York, NY, United States

Ghiso, Jorge, Elmhurst, NY, United States
PA South Alabama Medical Science Foundation, Mobile, AL, United States
(U.S. corporation)
New York University, New York City, NY, United States (U.S. corporation)
PI US 6274615 B1 20010814
AI US 1999-276171 19990325 (9)
PRAI US 1998-79349P 19980325 (60)
DT Utility
FS GRANTED
LN.CNT 1002
INCL INCLM: 514/415.000
NCL NCLM: 514/415.000
IC [7]
ICM: A61K031-405
EXF 514/415; 514/879
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 45 OF 89 USPATFULL on STN
AN 2001:82798 USPATFULL
TI Treatment and prevention of reactive oxygen metabolite-mediated cellular
damage
IN Hellstrand, Kristoffer, Goteborg, Sweden
Hermodsson, Svante, Molndal, Sweden
Gehlsen, Kurt R., Encinitas, CA, United States
PA Maxim Pharmaceuticals, Inc., San Diego, CA, United States (U.S.
corporation)
PI US 6242473 B1 20010605
AI US 1999-227455 19990108 (9)
DT Utility
FS Granted
LN.CNT 1353
INCL INCLM: 514/400.000
NCL NCLM: 514/400.000
IC [7]
ICM: A61K031-417
EXF 514/400
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 46 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 2001019823 PCTFULL ED 20020820
TIEN SUBSTITUTED PYRIDINO PENTAAZAMACROCYCLE COMPLEXES HAVING SUPEROXIDE
DISMUTASE ACTIVITY
TIFR PYRIDINO PENTAAZAMACROCYCLE SUBSTITUE POSSEDANT UNE ACTIVITE DE
SUPEROXYDE DISMUTASE
IN RILEY, Dennis;
NEUMANN, William, L.;
HENKE, Susan, L.;
LENNON, Patrick;
ASHTON, Karl, W.;
SALVEMINI, Daniela;
SIKORSKI, James, A.;
FOBIAN, Yvette;
GRAPPERHAUS, Lanahan;
KUSTURIN, Carrie, L.
PA MONSANTO COMPANY;
RILEY, Dennis;
NEUMANN, William, L.;
HENKE, Susan, L.;
LENNON, Patrick;
ASHTON, Karl, W.;
SALVEMINI, Daniela;
SIKORSKI, James, A.;
FOBIAN, Yvette;
GRAPPERHAUS, Lanahan;

KUSTURIN, Carrie, L.
 DT Patent
 PI WO 2001019823 A2 20010322
 DS W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
 KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX
 MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA
 UG US UZ VN YU ZA ZW GH GM KE LS MW MZ SD SL SZ TZ UG ZW
 AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB
 GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
 NE SN TD TG
 AI WO 2000-US25154 A 20000914
 PRAI US 1999-09/398,120 19990916
 ICM C07D471-00

L4 ANSWER 47 OF 89 MEDLINE on STN DUPLICATE 13
 AN 2001560886 MEDLINE
 DN PubMed ID: 11606625
 TI The curry spice curcumin reduces **oxidative damage** and
amyloid pathology in an Alzheimer transgenic mouse.
 AU Lim G P; Chu T; Yang F; Beech W; Frautschy S A; Cole G M
 CS Departments of Medicine and Neurology, University of California, Los
 Angeles, Los Angeles, California 90095, USA.
 NC AG13471 (NIA)
 SO Journal of neuroscience : official journal of the Society for
 Neuroscience, (2001 Nov 1) 21 (21) 8370-7.
 Journal code: 8102140. ISSN: 1529-2401.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200112
 ED Entered STN: 20011022
 Last Updated on STN: 20020122
 Entered Medline: 20011204

L4 ANSWER 48 OF 89 MEDLINE on STN DUPLICATE 14
 AN 2001336581 MEDLINE
 DN PubMed ID: 11404403
 TI Increased lipid peroxidation precedes amyloid plaque formation in an
 animal model of Alzheimer amyloidosis.
 AU Pratico D; Uryu K; Leight S; Trojanoswki J Q; Lee V M
 CS Center for Experimental Therapeutics and Department of Pharmacology,
 University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania
 19104, USA.. domenico@spirit.gcrc.upenn.edu
 NC AG11542 (NIA)
 SO Journal of neuroscience : official journal of the Society for
 Neuroscience, (2001 Jun 15) 21 (12) 4183-7.
 Journal code: 8102140. ISSN: 1529-2401.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200107
 ED Entered STN: 20010716
 Last Updated on STN: 20010716
 Entered Medline: 20010712

L4 ANSWER 49 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2002:3817 BIOSIS
 DN PREV200200003817
 TI The impact of NSAID/antioxidant treatment on prevention of AD
 pathogenesis.
 AU Cole, G. M. [Reprint author]; Yang, F. [Reprint author]; Lim, G. P.

[Reprint author]; Morihara, T. [Reprint author]; Ubeda, O. [Reprint author]; Chu, T. [Reprint author]; Frautschy, S. A. [Reprint author]; Hsiao-Ashe, K.

CS GRECC, VAGLA, Sepulveda, CA, USA

SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2360.
print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 28 Dec 2001
Last Updated on STN: 25 Feb 2002

L4 ANSWER 50 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2002:3627 BIOSIS

DN PREV200200003627

TI In vivo imaging of reactive oxygen species specifically associated with thioflavine S positive amyloid plaques by multiphoton microscopy.

AU McLellan, M. E. [Reprint author]; Bacskai, B. J. [Reprint author]; Kajdasz, S. T. [Reprint author]; Stern, E. A. [Reprint author]; Hyman, B. T. [Reprint author]

CS Neurology, Massachusetts General Hospital, Charlestown, MA, USA

SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 2286.
print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 28 Dec 2001
Last Updated on STN: 25 Feb 2002

L4 ANSWER 51 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 2001:562226 BIOSIS

DN PREV200100562226

TI Age-associated increases in oxidative damage in the prefrontal cortex in a canine model of human brain aging.

AU Head, E. [Reprint author]; Liu, J.; Milgram, N. W.; Muggenburg, B. A.; Ames, B. N.; Cotman, C. W. [Reprint author]

CS Univ California Irvine, Inst Brain Aging and Dementia, Irvine, CA, USA

SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 1726.
print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 5 Dec 2001
Last Updated on STN: 25 Feb 2002

L4 ANSWER 52 OF 89 MEDLINE on STN DUPLICATE 15

AN 2001482856 MEDLINE

DN PubMed ID: 11525876

TI Oxidative stress and protein aggregation during biological aging.

AU Squier T C

CS Department of Molecular Biosciences, Biochemistry and Biophysics Section, University of Kansas, 1200 Sunnyside Avenue, Lawrence, KS 66045-7534, USA.. tsquier@ukans.edu

NC AG12993 (NIA)
AG17996 (NIA)

SO Experimental gerontology, (2001 Sep) 36 (9) 1539-50. Ref: 39
Journal code: 0047061. ISSN: 0531-5565.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200201
ED Entered STN: 20010830
Last Updated on STN: 20020125
Entered Medline: 20020110

L4 ANSWER 53 OF 89 MEDLINE on STN DUPLICATE 16
AN 2002045934 MEDLINE
DN PubMed ID: 11755007
TI Ibuprofen effects on Alzheimer pathology and open field activity in APPsw transgenic mice.
AU Lim G P; Yang F; Chu T; Gahtan E; Ubada O; Beech W; Overmier J B;
Hsiao-Ashec K; Frautschy S A; Cole G M
CS VAGLAHS-Sepulveda GRECC, Departments of Medicine and Neurology, UCLA, Los Angeles, CA, USA.
NC AG13471 (NIA)
SO Neurobiology of aging, (2001 Nov-Dec) 22 (6) 983-91.
Journal code: 8100437. ISSN: 0197-4580.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200202
ED Entered STN: 20020124
Last Updated on STN: 20020301
Entered Medline: 20020228

L4 ANSWER 54 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:498231 BIOSIS
DN PREV200100498231
TI Increased lipid peroxidation precedes amyloid plaque formation in an animal model of Alzheimer amyloidosis.
AU Pratico, D. [Reprint author]; Uryu, K.; Leight, S.; Trojanowski, J. Q.; Lee, V. M. Y.
CS Dept Pharmacol, Univ Pennsylvania, Philadelphia, PA, USA
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 924. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 24 Oct 2001
Last Updated on STN: 23 Feb 2002

L4 ANSWER 55 OF 89 MEDLINE on STN
AN 2001387006 MEDLINE
DN PubMed ID: 11440793
TI Fibrillar beta-amyloid evokes oxidative damage
in a transgenic mouse model of Alzheimer's disease.
AU Matsuoka Y; Picciano M; La Francois J; Duff K
CS Dementia Research Group, Nathan Kline Institute/New York University Medical Center, 140 Old Orangeburg Road, Orangeburg, NY 10962, USA.
NC AG 172116 (NIA)
SO Neuroscience, (2001) 104 (3) 609-13.
Journal code: 7605074. ISSN: 0306-4522.
CY United States

DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200108
ED Entered STN: 20010903
Last Updated on STN: 20010903
Entered Medline: 20010830

L4 ANSWER 56 OF 89 MEDLINE on STN DUPLICATE 17
AN 2001687503 MEDLINE
DN PubMed ID: 11733217
TI Evidence of **oxidative damage** in Alzheimer's disease
brain: central role for **amyloid** beta-peptide.
AU Butterfield D A; Drake J; Pocernich C; Castegna A
CS Dept of Chemistry, Center of Membrane Sciences and Sanders-Brown Center on
Aging, University of Kentucky, Lexington 40506-0055, USA..
dabcns@pop.uky.edu
NC AG-05119 (NIA)
AG-10836 (NIA)
AG-12423 (NIA)
SO Trends in molecular medicine, (2001 Dec) 7 (12) 548-54. Ref: 77
Journal code: 100966035. ISSN: 1471-4914.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200201
ED Entered STN: 20011205
Last Updated on STN: 20020125
Entered Medline: 20020117

L4 ANSWER 57 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2002:139066 BIOSIS
DN PREV200200139066
TI Differential efficacy of lipophilic and cytosolic antioxidants on
generation of reactive oxygen species by amyloid-beta.
AU Dhitavat, Sirikarnt [Reprint author]; Rivera, E. R.; Rogers, Eugene
[Reprint author]; Shea, Thomas B. [Reprint author]
CS Center for Cellular Neurobiology and Neurodegeneration Research,
University of Massachusetts Lowell, Lowell, MA, 01854, USA
SO Journal of Alzheimer's Disease, (December, 2001) Vol. 3, No. 6, pp.
525-529. print.
ISSN: 1387-2877.
DT Article
LA English
ED Entered STN: 6 Feb 2002
Last Updated on STN: 26 Feb 2002

L4 ANSWER 58 OF 89 MEDLINE on STN DUPLICATE 18
AN 2001362966 MEDLINE
DN PubMed ID: 11422811
TI Familial amyloidotic polyneuropathy (ATTR Val30Met) with widespread
cerebral amyloid angiopathy and lethal cerebral hemorrhage.
AU Sakashita N; Ando Y; Jinnouchi K; Yoshimatsu M; Terazaki H; Obayashi K;
Takeya M
CS Second Department of Pathology, Kumamoto University School of Medicine,
Kumamoto, Japan.. naomi@kauju.medic.kumamoto-u.ac.jp
SO Pathology international, (2001 Jun) 51 (6) 476-80.
Journal code: 9431380. ISSN: 1320-5463.
CY Australia
DT (CASE REPORTS)
Journal; Article; (JOURNAL ARTICLE)

LA English
 FS Priority Journals
 EM 200109
 ED Entered STN: 20010910
 Last Updated on STN: 20010910
 Entered Medline: 20010906

L4 ANSWER 59 OF 89 USPATFULL on STN
 AN 2000:146355 USPATFULL
 TI Vasoactive effects and free radical generation by β -amyloid peptides
 IN Thomas, Thomas N., Palm Harbor, FL, United States
 Mullan, Michael, Tampa Palms, FL, United States
 PA University of South Florida, Tampa, FL, United States (U.S. corporation)
 PI US 6140309 20001031
 AI US 1996-615593 19960312 (8)
 DT Utility
 FS Granted
 LN.CNT 2014
 INCL INCLM: 514/043.000
 INCLS: 424/094.400; 424/718.000
 NCL NCLM: 514/043.000
 NCLS: 424/094.400; 424/718.000
 IC [7]
 ICM: A01N043-04
 EXF 514/43; 424/718; 424/94.4
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 60 OF 89 USPATFULL on STN
 AN 2000:1862 USPATFULL
 TI Vasoactive effects and free radical generation by β -amyloid peptides
 IN Thomas, Thomas N., Palm Harbor, FL, United States
 Mullan, Michael, Tampa, FL, United States
 Arendash, Gary W., Lutz, FL, United States
 Crawford, Fiona C., Tampa, FL, United States
 Suo, Zhiming, Tampa, FL, United States
 PA University of South Florida, Tampa, FL, United States (U.S. corporation)
 PI US 6011019 20000104
 AI US 1996-747457 19961112 (8)
 RLI Continuation-in-part of Ser. No. US 1996-615593, filed on 12 Mar 1996
 DT Utility
 FS Granted
 LN.CNT 2634
 INCL INCLM: 514/043.000
 INCLS: 424/718.000; 424/094.400
 NCL NCLM: 514/043.000
 NCLS: 424/094.400; 424/718.000
 IC [6]
 ICM: A01N043-04
 EXF 514/43; 424/718; 424/94.4
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 61 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 2000040241 PCTFULL ED 20020515
 TIEN TREATMENT AND PREVENTION OF REACTIVE OXYGEN METABOLITE-MEDIATED CELLULAR DAMAGE
 TIFR TRAITEMENT ET PREVENTION DES ALTERATIONS CELLULAIRES INDUITES PAR DES METABOLITES DE L'OXYGENE REACTIF
 IN HELLSTRAND, Kristoffer;
 HERMODSSON, Svante;
 GEHLSSEN, Kurt, R.
 PA MAXIM PHARMACEUTICALS, INC.
 LA English

DT Patent
 PI WO 2000040241 A2 20000713
 DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
 DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL
 PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU
 ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD
 RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL
 PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

AI WO 2000-US314 A 20000107
 PRAI US 1999-09/227,455 19990108
 ICM A61K031-417
 ICS A61K031-33; A61K031-4045; A61P011-00; A61P009-10; A61P031-14;
 A61P037-00; A61P029-00; A61P001-00; A61P025-16; A61P039-00;
 A61P039-06; A61P025-28

L4 ANSWER 62 OF 89 MEDLINE on STN DUPLICATE 19
 AN 2000142740 MEDLINE
 DN PubMed ID: 10681271
 TI Vitamin E and Alzheimer disease: the basis for additional clinical trials.
 AU Grundman M
 CS Alzheimer's Disease Cooperative Study, 9500 Gilman Drive 0949, La Jolla,
 CA, 92093-0949, USA.. mgrundman@ucsd.edu
 NC U01-AG10483 (NIA)
 SO American journal of clinical nutrition, (2000 Feb) 71 (2) 630S-636S. Ref:
 94
 Journal code: 0376027. ISSN: 0002-9165.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200002
 ED Entered STN: 20000229
 Last Updated on STN: 20000229
 Entered Medline: 20000217

L4 ANSWER 63 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2000:200228 BIOSIS
 DN PREV2000000200228
 TI Iron-mediated **oxidative damage** of **amyloid**
 fragments in Alzheimer's disease.
 AU Tapper, Amy E. [Reprint author]; Stavropoulos, Pericles
 CS Department of Chemistry, Boston University, 590 Commonwealth Ave, Boston,
 MA, 02215, USA
 SO Abstracts of Papers American Chemical Society, (2000) Vol. 219, No. 1-2,
 pp. TOXI 94. print.
 Meeting Info.: 219th Meeting of the American Chemical Society. San
 Francisco, California, USA. March 26-30, 2000. American Chemical Society.
 CODEN: ACSRAL. ISSN: 0065-7727.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 17 May 2000
 Last Updated on STN: 5 Jan 2002

L4 ANSWER 64 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 2001:88712 BIOSIS
 DN PREV200100088712
 TI Prolonged exposure to beta-amyloid protein enhances 4-hydroxy-2-nonenal
 modified proteins in the rat brain.
 AU Jhoo, W. K.; Kim, H. C.; Yamada, K.; Im, D. H.; Shin, E. J.; Park, S. J.;
 Bing, G. Y.; Jang, K. J.; Nabeshima, T.

SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-379.14. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 14 Feb 2001
Last Updated on STN: 12 Feb 2002

L4 ANSWER 65 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:97043 BIOSIS
DN PREV200100097043
TI Amyloid and tau mice, phenotype and phenotype modulation.
AU Duff, K. [Reprint author]; Malester, B.; Picciano, M.; LaFrancois, J.; Matsuoka, Y.; Refolo, L.; Merken, M.; Helporn, J.; Lewis, J.; Hutton, M.
CS Nathan Kline Inst, Orangeburg, NY, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-301.2. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 21 Feb 2001
Last Updated on STN: 15 Feb 2002

L4 ANSWER 66 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:87691 BIOSIS
DN PREV200100087691
TI **Oxidative damage** and **amyloid**-associated alpha-synuclein (NACP) in vitro and in aged **amyloid** precursor transgenic mice.
AU Yang, F. [Reprint author]; Ueda, K.; Beech, W.; Chen, P.; Cole, G. M.
CS Sepulveda VAMC GRECC 11E, Sepulveda CA 91434 and UCLA Depts. Med. and Neurol. Los Angeles, CA 90095, Los Angeles, CA, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-275.13. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 14 Feb 2001
Last Updated on STN: 12 Feb 2002

L4 ANSWER 67 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:88704 BIOSIS
DN PREV200100088704
TI Oxidative stress in APP, PS1 transgenic mouse brain.
AU Curran, G. L. [Reprint author]; Wengenack, T. M.; Whelan, S.; Poduslo, J. F.
CS Mayo Clinic, Rochester, MN, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-379.6. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 14 Feb 2001
Last Updated on STN: 12 Feb 2002

L4 ANSWER 68 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1999048489 PCTFULL ED 20020515
TIEN MELATONIN FOR DELAYING THE ONSET OF ALZHEIMER'S DISEASE AND FOR TREATING
OR DELAYING THE ONSET OF OTHER AMYLOIDOSIS-RELATED DISEASES/DISORDERS
TIFR METHODE PERMETTANT DE RETARDER LE DECLenchement DE LA MALADIE
D'ALZHEIMER ET DE TRAITER OU DE RETARDER LE DECLenchement D'AUTRES
MALADIES/TROUBLES ASSOCIES A L'AMYLOSE
IN PAPPOLLA, Miguel, A.;
FRANGIONE, Blas;
GHISO, Jorge
PA SOUTH ALABAMA MEDICAL SCIENCE FOUNDATION;
NEW YORK UNIVERSITY
LA English
DT Patent
PI WO 9948489 A2 19990930
DS W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM
KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF
CG CI CM GA GN GW ML MR NE SN TD TG
AI WO 1999-US6496 A 19990325
PRAI US 1998-60/079,349 19980325
ICM A61K031-40

L4 ANSWER 69 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1999042102 PCTFULL ED 20020515
TIEN INDOLE-3-PROPIONIC ACIDS, SALTS AND ESTERS THEREOF USED AS MEDICAMENTS
TIFR UTILISATIONS D'ACIDES INDOLE-3-PROPIONIQUES ET DE SELS OU D'ESTHERS DE
CES ACIDES COMME MEDICAMENTS
IN PAPPOLLA, Miguel, A.
PA SOUTH ALABAMA MEDICAL SCIENCE FOUNDATION;
NEW YORK UNIVERSITY
LA English
DT Patent
PI WO 9942102 A1 19990826
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS
MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
GA GN GW ML MR NE SN TD TG
AI WO 1999-US3906 A 19990223
PRAI US 1998-60/075,555 19980223
US 1998-60/112,565 19981216
ICM A61K031-405

L4 ANSWER 70 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:445778 BIOSIS
DN PREV200000445778
TI Neurotoxicity and **oxidative damage** of beta
amyloid 1-42 versus beta **amyloid** 1-40 in the mouse
cerebral cortex.
AU Klein, Autumn M.; Kowall, Neil W.; Ferrante, Robert J. [Reprint author]
CS GRECC Unit 182B, Building 18, Bedford VA Medical Center, 200 Springs Road,
Bedford, MA, 01730, USA
SO Blass, John P.; McDowell, Fletcher H. Ann. N. Y. Acad. Sci., (1999) pp.
314-320. Annals of the New York Academy of Sciences; Oxidative/energy
metabolism in neurodegenerative disorders. print.

Publisher: New York Academy of Sciences, 2 East 63rd Street, New York, NY, 10021, USA. Series: Annals of the New York Academy of Sciences. Meeting Info.: Conference on Oxidative-Energy Metabolism in Neurodegenerative Disorders. New York, New York, USA. March 19-22, 1999. CODEN: ANYAA9. ISSN: 0077-8923. ISBN: 1-57331-209-6 (cloth), 1-57331-210-X (paper).

DT Book
Conference; (Meeting)
Book; (Book Chapter)
Conference; (Meeting Paper)

LA English

ED Entered STN: 18 Oct 2000

Last Updated on STN: 10 Jan 2002

L4 ANSWER 71 OF 89 MEDLINE on STN DUPLICATE 20

AN 1999155091 MEDLINE

DN PubMed ID: 10037487

TI Characterization of 8-epiprostaglandin F2alpha as a marker of **amyloid** beta-peptide-induced **oxidative damage**.

AU Mark R J; Fuson K S; May P C

CS Neuroscience Research Division, Eli Lilly and Company, Indianapolis, Indiana, USA.

SO Journal of neurochemistry, (1999 Mar) 72 (3) 1146-53.

Journal code: 2985190R. ISSN: 0022-3042.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199903

ED Entered STN: 19990326

Last Updated on STN: 20020420

Entered Medline: 19990318

L4 ANSWER 72 OF 89 MEDLINE on STN

AN 2000136188 MEDLINE

DN PubMed ID: 10672257

TI Neurotoxicity and **oxidative damage** of beta **amyloid** 1-42 versus beta **amyloid** 1-40 in the mouse cerebral cortex.

AU Klein A M; Kowall N W; Ferrante R J

CS Department of Neurology, Boston University School of Medicine, Massachusetts 02118, USA.

SO Annals of the New York Academy of Sciences, (1999) 893 314-20.

Journal code: 7506858. ISSN: 0077-8923.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200002

ED Entered STN: 20000314

Last Updated on STN: 20000314

Entered Medline: 20000225

L4 ANSWER 73 OF 89 USPATFULL on STN

AN 1998:1686 USPATFULL

TI Method of assaying for alzheimer's disease

IN Masters, Colin Louis, Clifton Hill, Australia

Bush, Ashley Ian, Boston, MA, United States

Beyreuther, Konrad Traugott, Heidelberg, Germany, Federal Republic of

PA The University of Melbourne, Victoria, Australia (non-U.S. corporation)

PI US 5705401 19980106

WO 9310459 19930527

AI US 1994-240720 19940916 (8)

WO 1992-AU610 19921112

19940916 PCT 371 date
 19940916 PCT 102(e) date

PRAI AU 1991-9438 19911112
 AU 1992-3374 19920708

DT Utility
 FS Granted
 LN.CNT 1207

INCL INCLM: 436/518.000
 INCLS: 436/530.000; 436/531.000; 436/811.000

NCL NCLM: 436/518.000
 NCLS: 436/530.000; 436/531.000; 436/811.000

IC [6]
 ICM: G01N033-543
 ICS: G01N033-544; G01N033-545

EXF 435/7.1; 435/7.94; 435/975; 436/811; 436/530; 436/531; 436/518; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 74 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN
 AN 1998020736 PCTFULL ED 20020514
 TIEN VASOACTIVE EFFECTS AND FREE RADICAL GENERATION BY 'beta'-AMYLOID
 PEPTIDES
 TIFR EFFETS VASOACTIFS ET PRODUCTION DE RADICAUX LIBRES PAR DES PEPTIDES
 'beta'-AMYLOIDES
 IN MULLAN, Michael;
 ARENDASH, Gary, W.;
 CRAWFORD, Fiona, C.;
 SUO, Zhiming
 PA UNIVERSITY OF SOUTH FLORIDA;
 MULLAN, Michael;
 ARENDASH, Gary, W.;
 CRAWFORD, Fiona, C.;
 SUO, Zhiming
 LA English
 DT Patent
 PI WO 9820736 A1 19980522
 DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
 FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
 LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
 SL TJ TM TR TT UA UG US UZ VN YU ZW GH KE LS MW SD SZ UG
 ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB
 GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE
 SN TD TG

AI WO 1997-US20039 A 19971103
 PRAI US 1996-8/747,457 19961112
 ICM A01N043-04
 ICS A01N059:00; A61K031:70; A61K033:00; A61K038:44

L4 ANSWER 75 OF 89 MEDLINE on STN DUPLICATE 21
 AN 1998232021 MEDLINE
 DN PubMed ID: 9572310
 TI Amyloid-beta deposition in Alzheimer transgenic mice is associated with
 oxidative stress.
 AU Smith M A; Hirai K; Hsiao K; Pappolla M A; Harris P L; Siedlak S L;
 Tabaton M; Perry G
 CS Institute of Pathology, Case Western Reserve University, Cleveland, Ohio
 44106, USA.
 SO Journal of neurochemistry, (1998 May) 70 (5) 2212-5.
 Journal code: 2985190R. ISSN: 0022-3042.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199805
 ED Entered STN: 19980529

Last Updated on STN: 19980529

Entered Medline: 19980518

L4 ANSWER 76 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:81297 BIOSIS
DN PREV199900081297
TI NADPH cytochrome P450 reductase mediates oxidative stress induced by the amyloid beta protein.
AU Pappolla, M. A. [Reprint author]; Chyan, Y.-J. [Reprint author]; Bozner, P. [Reprint author]; Martin, B. [Reprint author]; Frangione, B.; Hsiao, K.; Omar, R. A.; Perry, G.; Smith, M. A.; Ghiso, J.
CS Dep. Pathol., Univ. South Alabama Med. Center, Mobile, AL 36617, USA
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 1751.
print.
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 2. Los Angeles, California, USA. November 7-12, 1998. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Slide)
LA English
ED Entered STN: 1 Mar 1999
Last Updated on STN: 1 Mar 1999

L4 ANSWER 77 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:52682 BIOSIS
DN PREV199900052682
TI Neurotoxicity and **oxidative damage** of beta amyloid 1-42 versus beta amyloid -140 in the mouse cerebral cortex.
AU Klein, A. M.; Kowall, N. W.; Ferrante, R. J.
CS Bedford VAMC, Boston Univ. Sch. Med., Boston, MA, USA
SO Society for Neuroscience Abstracts, (1998) Vol. 24, No. 1-2, pp. 731.
print.
Meeting Info.: 28th Annual Meeting of the Society for Neuroscience, Part 1. Los Angeles, California, USA. November 7-12, 1998. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 10 Feb 1999
Last Updated on STN: 10 Feb 1999

L4 ANSWER 78 OF 89 MEDLINE on STN
AN 1998442380 MEDLINE
DN PubMed ID: 9770244
TI Oxidative damage in the central nervous system: protection by melatonin.
AU Reiter R J
CS Department of Cellular and Structural Biology, University of Texas Health Science Center, San Antonio 78284-7762, USA.. reiter@uthscsa.edu
SO Progress in neurobiology, (1998 Oct) 56 (3) 359-84. Ref: 290
Journal code: 0370121. ISSN: 0301-0082.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, ACADEMIC)
LA English
FS Priority Journals
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 19990115

Entered Medline: 19981211

L4 ANSWER 79 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1997033609 PCTFULL ED 20020514
TIEN VASOACTIVE EFFECTS AND FREE RADICAL GENERATION BY 'beta'-AMYLOID
PEPTIDES
TIFR EFFETS VASOACTIFS ET PRODUCTION DE RADICAUX LIBRES INDUITE PAR DES
PEPTIDES BETA-AMYLOIDES
IN THOMAS, Thomas, N.;
MULLAN, Michael
PA UNIVERSITY OF SOUTH FLORIDA;
THOMAS, Thomas, N.;
MULLAN, Michael
LA English
DT Patent
PI WO 9733609 A1 19970918
DS W: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ
TM TR TT UA UG US UZ VN YU GH KE LS MW SD SZ UG AM AZ BY
KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU
MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
AI WO 1997-US3781 A 19970310
PRAI US 1996-8/615,593 19960312
ICM A61K038-44
ICS A61K033:00; A01N059:00

L4 ANSWER 80 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:531073 BIOSIS
DN PREV199799830276
TI **Oxidative damage** of mitochondrial DNA in PC12 cells
following exposure to an **amyloid** beta-protein.
AU Bozner, P. [Reprint author]; Wilson, G. L. [Reprint author]; Ledoux, S. P.
[Reprint author]; Miller, D.; Chyan, J. [Reprint author]; Pappolla, M. A.
[Reprint author]
CS Univ. South Ala., Mobile, AL, USA
SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 1633.
Meeting Info.: 27th Annual Meeting of the Society for Neuroscience. New
Orleans, Louisiana, USA. October 25-30, 1997.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 12 Dec 1997
Last Updated on STN: 27 Jan 1998

L4 ANSWER 81 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:531069 BIOSIS
DN PREV199799830272
TI Characterization of 8-isoprostane as a marker of **amyloid**
beta-peptide induced **oxidative damage**.
AU Mark, Robert J.; Fuson, Kimberly S.; May, Patrick C.
CS CNS Res., Eli Lilly Co., Indianapolis, IN 46285, USA
SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 1632.
Meeting Info.: 27th Annual Meeting of the Society for Neuroscience. New
Orleans, Louisiana, USA. October 25-30, 1997.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 12 Dec 1997
Last Updated on STN: 27 Jan 1998

L4 ANSWER 82 OF 89 MEDLINE on STN DUPLICATE 22
 AN 1998075205 MEDLINE
 DN PubMed ID: 9413284
 TI The **amyloid** beta protein induces **oxidative damage** of mitochondrial DNA.
 AU Bozner P; Grishko V; LeDoux S P; Wilson G L; Chyan Y C; Pappolla M A
 CS Department of Pathology, University of South Alabama, Mobile 36617, USA.
 NC AG-11130 (NIA)
 AG-12442 (NIA)
 ES-03456 (NIEHS)
 SO Journal of neuropathology and experimental neurology, (1997 Dec) 56 (12) 1356-62.
 Journal code: 2985192R. ISSN: 0022-3069.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199801
 ED Entered STN: 19980206
 Last Updated on STN: 19980206
 Entered Medline: 19980123

L4 ANSWER 83 OF 89 MEDLINE on STN DUPLICATE 23
 AN 97345828 MEDLINE
 DN PubMed ID: 9202320
 TI Impairment of glucose and glutamate transport and induction of mitochondrial oxidative stress and dysfunction in synaptosomes by amyloid beta-peptide: role of the lipid peroxidation product 4-hydroxynonenal.
 AU Keller J N; Pang Z; Geddes J W; Begley J G; Germeyer A; Waeg G; Mattson M P
 CS Sanders-Brown Research Center on Aging, Department of Biological Sciences, University of Kentucky, Lexington 40536-0230, U.S.A.
 NC AG05144 (NIA)
 AG10836 (NIA)
 NS30583 (NINDS)
 SO Journal of neurochemistry, (1997 Jul) 69 (1) 273-84.
 Journal code: 2985190R. ISSN: 0022-3042.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199707
 ED Entered STN: 19970805
 Last Updated on STN: 19970805
 Entered Medline: 19970724

L4 ANSWER 84 OF 89 MEDLINE on STN DUPLICATE 24
 AN 97365926 MEDLINE
 DN PubMed ID: 9222753
 TI Deleterious network: a testable pathogenetic concept of Alzheimer's disease.
 AU Ying W
 CS Department of Physiology, School of Medicine, University of New Mexico, Albuquerque, USA.. wcihaiy@unm.edu
 SO Gerontology, (1997) 43 (4) 242-53.
 Journal code: 7601655. ISSN: 0304-324X.
 CY Switzerland
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199708
 ED Entered STN: 19970908
 Last Updated on STN: 19980206

Entered Medline: 19970825

L4 ANSWER 85 OF 89 MEDLINE on STN DUPLICATE 25
AN 97067467 MEDLINE
DN PubMed ID: 8910880
TI A new hypothesis of neurodegenerative diseases: the deleterious network hypothesis.
CM Comment in: Med Hypotheses. 1999 Jun;52(6):613. PubMed ID: 10459847
AU Ying W
CS School of Medicine, University of New Mexico, Albuquerque 87131, USA.
SO Medical hypotheses, (1996 Oct) 47 (4) 307-13.
Journal code: 7505668. ISSN: 0306-9877.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199703
ED Entered STN: 19970313
Last Updated on STN: 20000407
Entered Medline: 19970303

L4 ANSWER 86 OF 89 MEDLINE on STN
AN 97126799 MEDLINE
DN PubMed ID: 8971693
TI Neurodegenerative mechanisms in Alzheimer disease. A role for **oxidative damage** in **amyloid** beta protein precursor-mediated cell death.
AU Sopher B L; Fukuchi K; Kavanagh T J; Furlong C E; Martin G M
CS Department of Pathology, University of Washington, Seattle 98195-7470, USA.
NC A600057
A601751
A610917
+
SO Molecular and chemical neuropathology / sponsored by the International Society for Neurochemistry and the World Federation of Neurology and research groups on neurochemistry and cerebrospinal fluid, (1996 Oct-Dec) 29 (2-3) 153-68.
Journal code: 8910358. ISSN: 1044-7393.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199704
ED Entered STN: 19970414
Last Updated on STN: 19980206
Entered Medline: 19970402

L4 ANSWER 87 OF 89 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:453159 BIOSIS
DN PREV199699175515
TI Melatonin prevents **oxidative damage** and heat-shock protein induction in cultured cells exposed to the Alzheimer's **amyloid** beta protein (A-beta).
AU Pappolla, M. [Reprint author]; Sos, M. [Reprint author]; Reiter, R.; Sambamurti, K. [Reprint author]; Omar, R.; Robakis, N.; Efthimiopoulos, S.
CS Univ. Texas Houston, Houston, TX, USA
SO Neurobiology of Aging, (1996) Vol. 17, No. 4 SUPPL., pp. S146-S147.
Meeting Info.: Fifth International Conference on Alzheimer's Disease and Related Disorders. Osaka, Japan. July 24-29, 1996.
CODEN: NEAGDO. ISSN: 0197-4580.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English

ED Entered STN: 7 Oct 1996
Last Updated on STN: 5 Nov 1996

L4 ANSWER 88 OF 89 MEDLINE on STN DUPLICATE 26
AN 96063664 MEDLINE
DN PubMed ID: 7488167
TI The role of iron in beta amyloid toxicity.
AU Schubert D; Chevion M
CS Salk Institute, La Jolla, California 92037, USA.
NC PO1 NS28121 (NINDS)
RO1 NS09658 (NINDS)
SO Biochemical and biophysical research communications, (1995 Nov 13) 216 (2)
702-7.
Journal code: 0372516. ISSN: 0006-291X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199512
ED Entered STN: 19960124
Last Updated on STN: 19980206
Entered Medline: 19951221

L4 ANSWER 89 OF 89 PCTFULL COPYRIGHT 2004 Univentio on STN
AN 1993010459 PCTFULL ED 20020513
TIEN A METHOD FOR ASSAYING AND TREATING ALZHEIMER'S DISEASE
TIFR PROCEDE DE DIAGNOSTIC ET DE TRAITEMENT DE LA MALADIE D'ALZHEIMER
IN MASTERS, Colin, Louis;
BUSH, Ashley, Ian;
BEYREUTHER, Konrad, Traugott
PA THE UNIVERSITY OF MELBOURNE;
MASTERS, Colin, Louis;
BUSH, Ashley, Ian;
BEYREUTHER, Konrad, Traugott
LA English
DT Patent
PI WO 9310459 A1 19930527
DS W: AU CA JP US AT BE CH DE DK ES FR GB GR IE IT LU MC NL SE
AI WO 1992-AU610 A 19921112
PRAI AU 1991-PK 9438 19911112
AU 1992-PL 3374 19920708
ICM G01N033-564
ICS G01N033:577; C12Q001:68; A61K033:30; A61K031:66; A61K031:16;
A61K031:19; A61K031:44